

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Giovanni Rolando and  
Paolo Gaschino

Attorney Docket: SBC1003USC3

Serial No.: To Be Assigned  
**Prior Application Serial No: 10/002,783**

Filed: Herewith

For: ANGIOPLASTY STENTS

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Sections 1.56, 1.97, and 1.98 of Title 37 of the Code of Federal Regulations, the following information is set forth in compliance with Applicants' duty of disclosure, as well as the duty of others substantively involved in the preparation of the above-titled application.

The Applicants and others substantively involved in the preparation of the application are aware of the documents, cited on the enclosed PTO-1449 form. Except for U.S. Patent No. 6,352,552 and U.S. Patent No. 6,451,049 (serial no. 09/410,303, Attorney Reference No. SBC1017US), copies of the listed documents were provided in related prior application U.S. Serial No. 10/002,783. The present application relies on U.S. Serial No. 10/002,783 for an earlier filing date under 35

---

**Certificate of Express Mailing (37 C.F.R. § 1.10)**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Mailing Label No. EV 327082783 US and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: July 24, 2003

Signature: 

Name: Jodi Jung

U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), these copies are not provided with this Information Disclosure Statement.

The present statement reflects the direct knowledge of the undersigned and information disclosed to the undersigned by the Applicants and others substantively involved in the preparation of the present application pursuant to their duty under 37 C.F.R. § 1.56.

Applicants reserve the right to show, pursuant to 37 C.F.R. § 1.131 or otherwise, that any one or more of the documents cited on the PTO-1449 form is not prior art to the present invention.

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, Applicants requests that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed PTO-1449 form (submitted in duplicate).

It is believed that no fees are due in connection with this submission. However if this is incorrect, please charge any additional fees to Deposit Account Number 16-2312.

Respectfully submitted,

Date: 7/24/03

By Terry J. Wiles

(Customer No. 009561)

Terry J. Wiles, Esq. (29,989)

Patrick J. O'Connell, Esq. (33,984)

Miriam G. Simmons (34,727)

POPOVICH & WILES, P.A.

IDS Center, Suite 1902

80 South 8th Street

Minneapolis, MN 55402

Telephone: (612) 334-8989

Representatives of Applicants

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SBC1003USC3	SERIAL NO. <b>T be assigned</b>
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANTS Giovanni Rolando et al.	
		FILING DATE herewith	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
4	5	0	3	5	6	9	03/12/85	Dotter				
4	7	6	8	5	0	7	09/06/88	Fischell et al.				
4	7	7	6	3	3	7	10/11/88	Palmaz				
4	8	0	0	8	8	2	01/31/89	Gianturco				
4	8	3	0	0	0	3	05/16/89	Wolff et al.				
4	8	5	6	5	1	6	08/15/89	Hillstead				
4	8	8	6	0	6	2	12/12/89	Wiktor				
4	9	0	7	3	3	6	03/13/90	Gianturco				
5	3	8	3	8	9	2	01/1995	Cardon et al.				
5	4	2	1	9	5	5	06/06/95	Lau et al.				
5	4	4	9	3	7	3	09/12/95	Pinchasik et al.				
5	5	1	4	1	5	4	05/1996	Lau et al.				
5	5	6	9	2	9	5	10/29/96	Lam				
5	5	9	1	1	9	7	01/07/97	Orth et al.				
5	6	0	3	7	2	1	02/18/97	Lau et al.				
5	6	3	0	8	2	9	05/1997	Lauterjung				
5	6	4	9	9	5	2	07/22/97	Lam				
5	6	8	1	3	4	6	10/28/97	Orth et al.				
5	6	9	5	5	1	6	12/09/97	Fischell et al.				
5	6	9	7	9	7	1	12/16/97	Fischell et al.				
5	7	1	8	7	1	3	02/17/98	Frantzen				
5	7	2	5	5	4	8	03/1998	Jayaraman				
5	7	2	5	5	7	2	03/10/98	Lam et al.				
5	7	2	8	1	3	1	03/17/98	Frantzen et al.				
5	7	2	8	1	5	8	03/17/98	Lau et al.				
5	7	3	3	3	0	3	03/31/98	Israel et al.				

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	DE 297 01 758 U1	05/07/97	Germany			
	DE 297 02 671 U1	05/22/97	Germany			
	WO 96/03092 A1	02/08/96	WIPO			
	WO 98/58600	12/30/98	WIPO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		European Search Report on European Patent Application No. EP 98 10 7382, including annex, dated 7 September 1998, 2 pages.
		English language abstract of Italian Patent Application No. TO96A000655.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SBC1003USC3

SERIAL NO.

T b assign d

APPLICANTS

Giovanni Rolando et al.

FILING DATE

herewith

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	7	3	3	3	3	0	03/31/98	Cox			
	5	7	3	5	8	9	3	04/07/98	Lau et al.			
	5	7	4	1	3	2	7	04/21/98	Frantzen			
	5	7	5	5	7	7	6	05/19/98	Al-Saadon			
	5	7	5	9	1	7	4	06/02/98	Fischell et al.			
	5	7	5	9	1	9	2	06/02/98	Saunders			
	5	7	6	6	2	3	8	06/16/98	Lau et al.			
	5	7	6	6	2	3	9	06/16/98	Cox			
	5	7	6	9	8	8	7	06/23/98	Brown et al.			
	5	7	7	6	1	6	1	07/07/98	Globerman			
	5	7	7	6	1	8	1	07/19/98	Lee et al.			
	5	7	7	6	1	8	3	07/07/98	Kanesaka et al.			
	5	8	3	6	9	6	4	11/19/98	Richter et al.			
	5	8	4	3	1	2	0	12/19/98	Israel et al.			
	5	9	1	3	8	9	5	06/22/99	Burpee et al.			
	5	9	3	8	6	9	7	08/17/99	Killion et al.			
	6	0	2	7	5	2	6	02/22/00	Limon et al.			
	6	0	3	3	4	3	3	03/07/00	Ehr et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	WO 96/03092 A1	02/08/96	WIPO			
	WO 98/22159	05/28/98	WIPO			
	WO 98/30172	07/16/98	WIPO			
	WO 99/15108	01/04/99	WIPO			
	WO 99/16387	08/04/99	WIPO			
	WO 00/02502	01/20/00	WIPO			
	WO 00/06051	02/10/00	WIPO			
	EP 0 540 290 A2	10/27/92	EPO			
	EP 0 887 051 A1	12/30/98	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Topol, Textbook of Interventional Cardiology, 2(2):687-815 (1994).
EXAMINER	DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET:	SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		SBC1003USC3	T be assigned	
		APPLICANTS		
		Giovanni Rolando et al.		
FILING DATE	GROUP			
herewith	3738			

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	7	5	5	7	8	1	05/26/98	Jayaraman			
	5	8	0	7	4	0	4	09/15/98	Richter			
	5	8	2	7	3	2	1	10/27/98	Roubin et al.			
	5	7	3	3	3	0	3	03/1998	Israel et al.			
	6	3	0	9	4	1	4	10/2001	Rolando et al.			
	6	3	2	5	8	2	5	12/2001	Kula et al.			
	6	3	5	2	5	5	2	03-2002	Levinson et al.			
	6	4	1	6	5	4	3	07-2002	Hilaire et al.			
	6	4	6	5	2	3	3	11-2002	Trozera			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	WO 01/00112 A1	04/01/01	WIPO			
	DE 297 16 476 U1	05/02/98	Germany			
	EP 0 201 466 A2	12/11/86	EPO			
	EP 0 806 190 A1	11/12/97	EPO			
	EP 0 875 215 A1	11/04/98	EPO			
	EP 0 873 729 A2	28/10/98	EPO			
	FR 2 764 794	12/24/98	France			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

			European Search Report for counterpart EP Application No. 00 12 0834 (2 pages)

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		SBC1003USC3	T b assigned
		APPLICANTS	Giovanni Rolando et al.
		FILING DATE herewith	GROUP

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	5	0	3	5	6	9	03/12/85	Dotter			
	4	7	6	8	5	0	7	09/06/88	Fischell et al.			
	4	7	7	6	3	3	7	10/11/88	Palmaz			
	4	8	0	0	8	8	2	01/31/89	Gianturco			
	4	8	3	0	0	0	3	05/16/89	Wolff et al.			
	4	8	5	6	5	1	6	08/15/89	Hillstead			
	4	8	8	6	0	6	2	12/12/89	Wiktor			
	4	9	0	7	3	3	6	03/13/90	Gianturco			
	5	3	8	3	8	9	2	01/1995	Cardon et al.			
	5	4	2	1	9	5	5	06/06/95	Lau et al.			
	5	4	4	9	3	7	3	09/12/95	Pinchasik et al.			
	5	5	1	4	1	5	4	05/1996	Lau et al.			
	5	5	6	9	2	9	5	10/29/96	Lam			
	5	5	9	1	1	9	7	01/07/97	Orth et al.			
	5	6	0	3	7	2	1	02/18/97	Lau et al.			
	5	6	3	0	8	2	9	05/1997	Lauterjung			
	5	6	4	9	9	5	2	07/22/97	Lam			
	5	6	8	1	3	4	6	10/28/97	Orth et al.			
	5	6	9	5	5	1	6	12/09/97	Fischell et al.			
	5	6	9	7	9	7	1	12/16/97	Fischell et al.			
	5	7	1	8	7	1	3	02/17/98	Frantzen			
	5	7	2	5	5	4	8	03/1998	Jayaraman			
	5	7	2	5	5	7	2	03/10/98	Lam et al.			
	5	7	2	8	1	3	1	03/17/98	Frantzen et al.			
	5	7	2	8	1	5	8	03/17/98	Lau et al.			
	5	7	3	3	3	0	3	03/31/98	Israel et al.			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	DE 297 01 758 U1	05/07/97	Germany			
	DE 297 02 671 U1	05/22/97	Germany			
	WO 96/03092 A1	02/08/96	WIPO			
	WO 98/58600	12/30/98	WIPO			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report on European Patent Application No. EP 98 10 7382, including annex, dated 7 September 1998, 2 pages.
		English language abstract of Italian Patent Application No. TO96A000655.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
		SBC1003USC3	T be assigned
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS	
(Use several sheets if necessary)		Giovanni Rolando et al.	
		FILING DATE	GROUP
		herewith	

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	7	3	3	3	3	0	03/31/98	Cox			
	5	7	3	5	8	9	3	04/07/98	Lau et al.			
	5	7	4	1	3	2	7	04/21/98	Frantzen			
	5	7	5	5	7	7	6	05/1998	Al-Saadon			
	5	7	5	9	1	7	4	06/02/98	Fischell et al.			
	5	7	5	9	1	9	2	06/02/98	Saunders			
	5	7	6	6	2	3	8	06/16/98	Lau et al.			
	5	7	6	6	2	3	9	06/16/98	Cox			
	5	7	6	9	8	8	7	06/23/98	Brown et al.			
	5	7	7	6	1	6	1	07/07/98	Globerman			
	5	7	7	6	1	8	1	07/1998	Lee et al.			
	5	7	7	6	1	8	3	07/07/98	Kanesaka et al.			
	5	8	3	6	9	6	4	11/1998	Richter et al.			
	5	8	4	3	1	2	0	12/1998	Israel et al.			
	5	9	1	3	8	9	5	06/22/99	Burpee et al.			
	5	9	3	8	6	9	7	08/17/99	Killion et al.			
	6	0	2	7	5	2	6	02/22/00	Limon et al.			
	6	0	3	3	4	3	3	03/07/00	Ehr et al.			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	WO 96/03092 A1	02/08/96	WIPO			
	WO 98/22159	05/28/98	WIPO			
	WO 98/30172	07/16/98	WIPO			
	WO 99/15108	01/04/99	WIPO			
	WO 99/16387	08/04/99	WIPO			
	WO 00/02502	01/20/00	WIPO			
	WO 00/06051	02/10/00	WIPO			
	EP 0 540 290 A2	10/27/92	EPO			
	EP 0 887 051 A1	12/30/98	EPO			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Topol, Textbook of Interventional Cardiology, 2(2):687-815 (1994).
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET:	SERIAL NO.
		SBC1003USC3	To b assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS	
(Use several sheets if necessary)		Giovanni Rolando et al.	
		FILING DATE	GROUP
		herewith	3738

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	7	5	5	7	8	1	05/26/98	Jayaraman			
	5	8	0	7	4	0	4	09/15/98	Richter			
	5	8	2	7	3	2	1	10/27/98	Roubin et al.			
	5	7	3	3	3	0	3	03/1998	Israel et al.			
	6	3	0	9	4	1	4	10/2001	Rolando et al.			
	6	3	2	5	8	2	5	12/2001	Kula et al.			
	6	3	5	2	5	5	2	03-2002	Levinson et al.			
	6	4	1	6	5	4	3	07-2002	Hilaire et al.			
	6	4	6	5	2	3	3	11-2002	Trozera			

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	WO 01/00112 A1	04/01/01	WIPO			
	DE 297 16 476 U1	05/02/98	Germany			
	EP 0 201 466 A2	12/11/86	EPO			
	EP 0 806 190 A1	11/12/97	EPO			
	EP 0 875 215 A1	11/04/98	EPO			
	EP 0 873 729 A2	28/10/98	EPO			
	FR 2 764 794	12/24/98	France			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

European Search Report for counterpart EP Application No. 00 12 0834 (2 pages)

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.